Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Wednesday 15 Feb 2023 until 23:59 on Thursday 16 Feb 2023

Forecast Issued on Tuesday 14 Feb 2023 at 09:48 by Met Office Aberdeen

Confidence: High for changeable patterns with weather systems crossing from the west, but lowering for the detail.

Headline for Wednesday 15 Feb 2023: Rain and summit snow early Wednesday, which clears to showers for afternoon as snow level lowers. Severe gale to storm force summit winds easing by dawn. Occasional gales from late afternoon.

Mountain weather hazards on Wednesday 15 Feb 2023

Blizzards Low Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** Low Likelihood
Gales Medium Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Light rain	Light rain	Heavy snow	Light snow showers	Heavy snow showers	Heavy snow showers (night)	Light snow showers (night)
Precipitation probability							
10%	30%	60%	80%	30%	60%	40%	30%

Forecast for Wednesday 15 Feb 2023

Weather: Cloud thickening from the west overnight with an area of rain, snow above 600m, extending from the west to all by dawn. Rain and snow clearing to the east around late morning, with showers thereafter, which turn frequent in the west late afternoon as the snow level lowers to 500m. Showers dwindling from the south through the evening.

Chance of cloud-free hill tops above 800m: 10% or less at dawn, becoming from late morning 40% in west and 75% in east.

Low cloud and visibility: Good or very good becoming moderate or poor in rain, very poor in snow and within cloud with bases extensive below 500m at first, sporadically so in the later showery regime.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Wednesday 15 Feb 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	54/65 S	50/61 S	35/44 SW	23/28 SW	36/44 SW	44/56 SW	45/58 SW	38/49 SW	29/38 SW
900	48/60 S	45/56 S	33/43 SW	21/27 SW	34/42 SW	42/54 SW	43/56 SW	36/47 SW	27/36 SW
600	30/42 S	29/40 S	22/31 SW	15/21 SW	22/31 SW	28/41 SW	28/42 SW	23/35 SW	16/25 SW
300	7/38 S	9/38 S	9/29 SW	5/18 SW	9/29 SW	13/40 SW	12/38 SW	10/31 SW	6/22 SW
Glen	14/32 S	16/35 S	12/24 SW	8/17 SW	13/26 SW	17/34 SW	15/32 SW	13/28 SW	9/21 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	3/-6	2/-7	0/-8	-2/-9	-1/-10	-1/-10	-2/-12	-2/-11	-2/-11
900	4/-4	3/-6	1/-7	-1/-8	-0/-9	-0/-9	-1/-10	-1/-10	-2/-10
600	6/0	5/-1	3/-2	1/-4	2/-4	2/-5	2/-6	1/-6	1/-5
300	8/7	8/5	6/3	3/1	4/1	5/1	4/0	4/-0	3/0
Glen	11/8	10/7	8/4	6/3	7/3	7/3	6/2	6/2	5/2
Freezing Level*	1800m	1600m	1100m	700m	900m	900m	800m	700m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Extensive hill fog for much of the morning with blizzards developing across higher peaks.

Forecast for Thursday 16 Feb 2023
Weather: Largely dry and occasionally bright morning with only a few light showers appearing across northern ranges. Periods of snow, rain below 500-600m, spreading and building from the west through the afternoon and evening.

Maximum wind: Southwest 15mph by day, backing south and increasing quickly during the evening and night.

Chance of cloud-free hill tops above 800m: Initially 60% in west 90% in east, becoming late afternoon 10-20%

Low cloud and visibility: Good very good becoming moderate or poor in rain, very poor in snow and within cloud with bases occasionally lowering 500m at first, becoming extensive later in the day.

Temperature: **Glens:** Plus 1 Celsius lifting 10 Celsius during the afternoon
At 800m: Minus 2 Celsius
Freezing level: 600-700m

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